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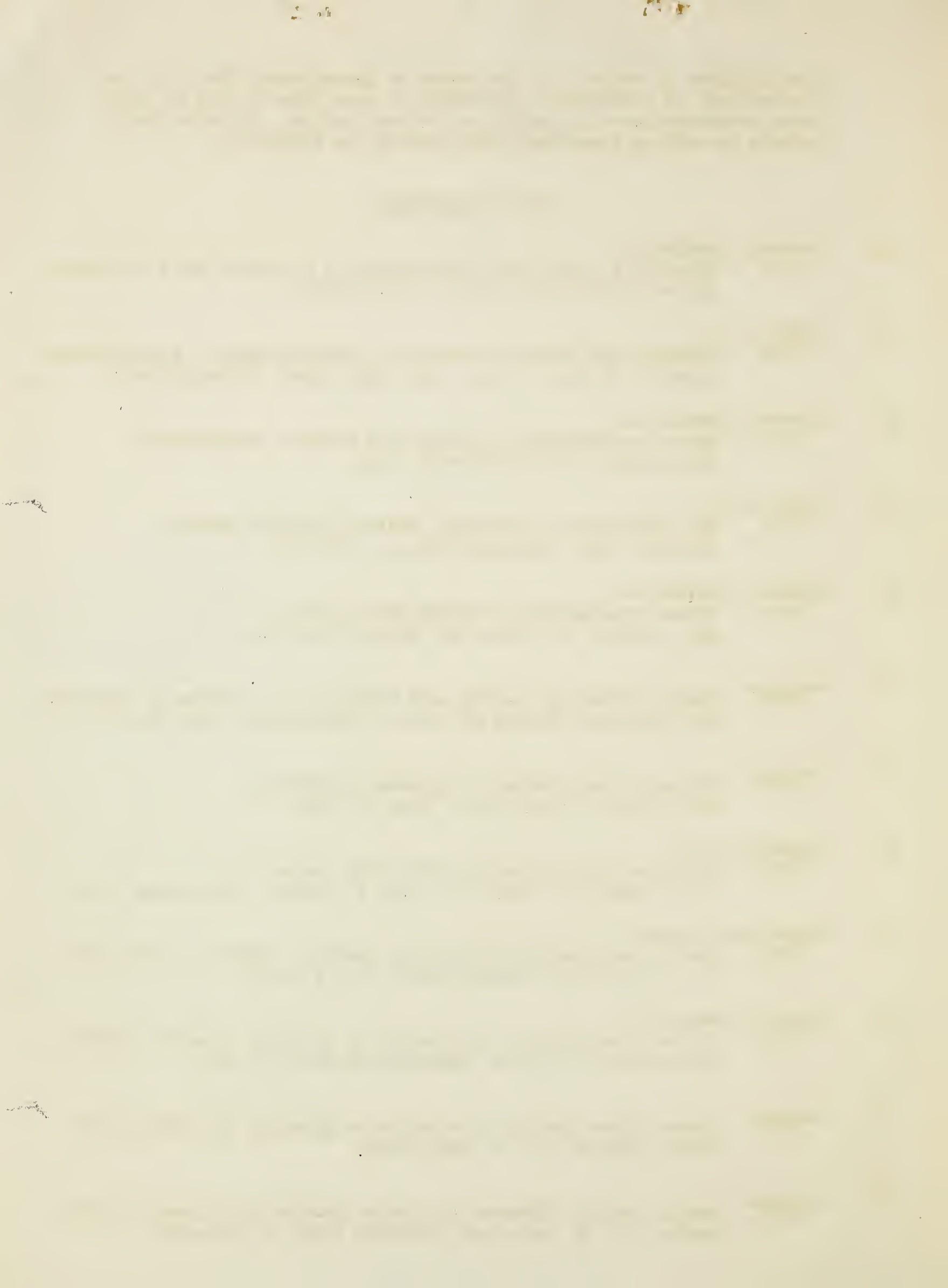
Contributions by members of the Bureau of Agricultural Chemistry and Engineering and Agricultural Marketing Service from studies on subjects concerning cotton ginning and related topics. (Outside publications as well as government publications are included.)

## GINNING PROCESSES

1. Bennett, Charles A.  
1928 Simplified pitot tube calculations on air ducts and air piping.  
*Agricultural Engineering.* 9(10):322-323.
2. Webb, R. W.  
1929 Problems and research methods in cotton ginning. A preliminary report. 21 pp., 6 figs., Bur. Agri. Econ. (Mimeographed)
3. Bennett, Charles A.  
1929 Recent experiments in drying seed cotton. *Agricultural Engineering.* 10(10):309-313, figs.
4. Webb, R. W.  
1930 Gin efficiency an important factor in cotton quality.  
U.S. Dept. Agr. Yearbook 1930, pp. 294-296.
5. Bennett, Charles A.  
1930 Recent experiments in drying seed cotton.  
*Amer. Ginner and Cotton Oil Miller* 7(6):11-15
6. \_\_\_\_\_ 1930 Proper methods of drying seed cotton in the process of ginning.  
*The Cotton and Cotton Oil News.* 31(22):1,4-5, June 2, 1930.
7. \_\_\_\_\_ 1930 Drying of seed cotton in process of ginning.  
Acco Press, 8(7):7,15,16. June 2, 1930.
8. McCrory, S. H.  
1932 Drying of seed cotton by artificial means.  
*U. S. Daily*, v 7, No. 140. Aug. 16, 1932. Washington, D. C.
9. Nickerson, Dorothy  
1932 Cotton progressively lowered in grade by exposure, tests show.  
U. S. Dept. Agr. Yearbook 1932. pp. 150-152.
10. Gerdes, Francis L.  
1932 Cotton fiber quality in relation to ginning. *American Ginner and Cotton Oil Miller*, 9(9):4-10,17,20-21, illus.
11. \_\_\_\_\_ 1932 Cotton fiber quality in relation to ginning. *Oil Miller and Cotton Ginner*, May and June, 1932.
12. \_\_\_\_\_ 1932 Cotton quality affected in ginning process by moisture in seed cotton. U. S. Dept. Agr. Yearbook 1932, pp. 431-433.



STONERVILLE, Miss.



13. Bennett, Charles A.  
1932 The vertical seed-cotton drier.  
Misc. Pub. 149, 8 pp., 7 figs.
14. \_\_\_\_\_  
1932 Drying and preparing seed cotton for better ginning. Paper presented before the Assoc. of So. Agri. Workers, Birmingham, Ala., Feb. 4, 1932, 11 pp. (Mimeographed).
15. \_\_\_\_\_  
1932 Drying and ginning cotton.  
Oil Miller and Cotton Ginner, 40(1): 8-10, 40(2): 8-10, illus.
16. \_\_\_\_\_  
1932 Better ginning and improved preparation.  
Cotton and Cotton Oil News, 33(18): 12-14, illus.
17. \_\_\_\_\_  
1932 Federal cotton ginning laboratory at Stoneville, Miss.  
Cotton and Cotton Oil News, 33(14): 6, April 2, 1932.
18. \_\_\_\_\_  
1932 Brief review of the federal cotton ginning investigations.  
The Employer, May 1932.
19. \_\_\_\_\_  
1932 Brief review of the federal cotton ginning investigations.  
Cotton Ginners' Journal.
20. \_\_\_\_\_  
1932 Federal cotton ginning investigations.  
Acco Press, 10(7): 8-12, July 1932.
21. \_\_\_\_\_  
1932 Federal cotton ginning investigations. American Ginner and Cotton Oil Miller, 9(12): 4, 6, 13-14, August 1932.
22. \_\_\_\_\_  
1932 Cotton drying experiments.  
Manufacturers Record, 101(29): 16, illus. July 21, 1932.
23. \_\_\_\_\_  
1932 Seed-cotton drying proves profitable; two types of driers used.  
U. S. Dept. Agr. Yearbook 1932. pp. 433-435.
24. McCrory, S. H.  
1933 Ginning practices and methods that improve the quality of cotton. The Cotton and Cotton Oil News. 34(34): 3-4.
25. Olsen, Nils A.  
1933 Cotton ginning investigations of the United States Dept. of Agri., Cotton (Manchester) 39(1887): 25, Oct. 14, (1888): 8-9, Oct. 21, 1933.
26. Nickerson, Dorothy  
1933 Grade of cotton affected by exposure in the field. 12pp., illus. (Mimeographed). Bur. Agri. Econ. 1933.



27. Nickerson, Dorothy and Milstead, L. L.  
1933 Studies of stability of color in raw cotton. A preliminary report. 22 pp. (Multilithed.) Bur. Agri. Econ. 1933.
28. Pearson, Norma L.  
1933 Neps and Similar Imperfections in Cotton.  
U. S. Dept. Agr. Tech. Bull. No. 396. 19 pp. illus. 1933.
29. Gerdes, Francis L.  
1933 Research on cotton fiber quality in relation to ginning. American Ginner and Cotton Oil Miller. 11(2): 4-8, 11, 14-15, 18, 21-22, illus.
30. Bennett, Charles A.  
1933 Recent cotton ginning investigations.  
Agricultural Engineering 14(3): 74-76, illus. March 1933.
31. \_\_\_\_\_  
1933 Early years of the cotton gin.  
Cotton and Cotton Oil News. 34(13): 5-10, 44. April 1, 1933.
32. \_\_\_\_\_  
1933 Research in mechanical phases of cotton ginning. A paper presented before Arkansas State Giners' Assn. at Hot Springs, Ark. July 20, 1933. 6pp., 1 fig., (Mimeographed).
33. \_\_\_\_\_  
1933 Research in mechanical phases of cotton ginning. American Ginner and Cotton Oil Miller. 11(1): 4-6, 9-10, illus.  
September 1933.
34. \_\_\_\_\_  
1933 The air-blast gin gauge and some tests with pressures and nozzle settings. The Cotton Giners' Journal. pp. 5(3): 5-6, 18.  
December 1933.
35. \_\_\_\_\_  
1933 Ginning of cotton can be improved.  
Mid-South News. 11(1): 2. July 1933.
36. \_\_\_\_\_  
1933 The air-blast gin gauge and some tests with pressures and nozzle settings. Oil Miller and Cotton Ginner. December 1933.
37. Pearson, Norma L.  
1934 Neps and similar imperfections in cotton. Ginner and Cotton Oil Miller 11(6):3; 11(7):6.
38. Gerdes, Francis L.  
1934 Some cotton quality benefits from improved ginning.  
Acco Press. 12(9): 1-8. September 1934.
39. \_\_\_\_\_  
1934 Driers improve quality. Southern Agriculturist 64(5): 6 May 1934.



40. Gerdes, Francis L.  
1934 Some cotton quality elements as influenced by ginning. A paper presented before Georgia Ginner's Assn., Atlanta, Ga., May 24, 1934. 13 pp. (Mimeographed).
41. Bennett, Charles A.  
1934 Some mechanical elements involved in good ginning. A paper presented before Georgia Ginner's Assn., Atlanta, Ga., May 24, 1934. 15 pp., 8 figs. (Mimeographed).
42. \_\_\_\_\_  
1934 The air-blast gin gauge and some tests with pressures and nozzle settings. American Ginner and Cotton Oil Miller. 11(5): 3-4, 6, 10. 1933.
43. \_\_\_\_\_  
1934 Seed cotton driers. Southern Agriculturist. 64(5): 6, illus. May 1934.
44. \_\_\_\_\_  
1934 Factors in good ginning. The Cotton Digest. 6(38): 12-13
45. \_\_\_\_\_  
1934 Factors in good ginning. The Employer. 18(12): 6-8. May 1934.
46. \_\_\_\_\_  
1934 Factors in good ginning. American Ginner & Cotton Oil Miller. 11(9): 4, 6, 22. May 1934.
47. \_\_\_\_\_  
1934 Some ways to improve ginning. Acco Press. 12(1): 9-12 September 1934.
48. \_\_\_\_\_  
1934 Some ways to improve ginning. American Ginner and Cotton Oil Miller. 12(2): 5, 7-8, 10. May 1934.
49. \_\_\_\_\_  
1934 Some mechanical elements involved in good ginning. The Oil Miller and Cotton Ginner. 44(5): 3-8. July 1934.
50. \_\_\_\_\_  
1934 Care and maintenance of gins at the close of the season. The Oil Miller and Cotton Ginner. 45(3): 8-10.
51. \_\_\_\_\_  
1934 Care and maintenance of gins at the close of the season. The Cotton Ginner's Journal. 6(2): 5-6, 16.
52. \_\_\_\_\_  
1934 Care and maintenance of gins at the close of the ginning season. 5pp. (Mimeographed).



53. Bennett, Charles A.  
1934 Care and maintenance of gins at the close of the season.  
American Ginner and Cotton Oil Miller. 12(4): 4-5, 10.
54. Gerdes, Francis L.  
1935 The cotton ginning and fiber laboratories of the U. S. Dept. of  
Agri., Stoneville, Miss., Cotton and Cotton Oil News.  
36(12): 38, 42, illus.
55. \_\_\_\_\_  
1935 Cleaning and gin saw speed tests.  
American Ginner and Cotton Oil Miller 12(8): 8-9, tables. April 1.
56. \_\_\_\_\_  
1935 Cotton quality elements involved in U. S. Cotton Ginning Investi-  
gations. Cotton Ginners' Journal 6(9): 3-4, 10, 12, 20, 22-23,  
26. Illus. Charts. June 1935.
57. \_\_\_\_\_  
1935 Pre-ginning handling of seed cotton for better lint quality.  
Cotton Ginners' Journal. 6(12): 3, 16, 18. September 1935.
58. \_\_\_\_\_  
1935 How moisture in seed cotton affects grade of ginned lint.  
American Ginner and Cotton Oil Miller. Pages 8-11. Tables.  
June 1935.
59. Bennett, Charles A.  
1935 Mechanical progress in cotton ginning to 1844.  
The Cotton and Cotton Oil News. 36(12): 12-14.
60. \_\_\_\_\_  
1935 Some patents which have expired on cotton gin saws and ribs.  
Cotton Ginners' Journal. 6(7): 7, 16, 24, 28. Illus.  
April 1935.
61. \_\_\_\_\_  
1935 Seed cotton driers prove worth.  
Cotton Oil Press. 18(12): 27. April 1935.
62. \_\_\_\_\_  
1935 Some engineering features involved in U. S. Cotton Ginning In-  
vestigations. Cotton Ginners' Journal. 6(8): 3-4, 10-11, 14,  
16, 20. Illus. Charts. May 1935.
63. \_\_\_\_\_  
1935 It is very important to take precautions to keep cotton gins in  
good condition. Southern Agriculturist. 65(8): 27. Aug. 1935.
64. \_\_\_\_\_  
1935 Preparing cotton gins for the commencement of the season.  
Cotton Ginners' Journal. 6(11): 5-6. August 1935.



65. Bennett, Charles A.  
1935 A brief discussion of gin saw tooth form and shape. Cotton Ginners' Journal. 7(1): 3-4, 14. Illus. October 1935.
66. \_\_\_\_\_  
1935 Research work in cotton ginning. Agricultural Engineering. 16(10): 389-395. Illus. October 1935.
67. \_\_\_\_\_  
1935 Simplified pitot tube calculations of air flow in ducts and pipes. Cotton Ginners' Journal. 7(2): 3-4, 10. Tables. Charts. November 1935.
68. \_\_\_\_\_  
1935 Some engineering features involved in the U. S. Cotton Ginning Investigations. A paper presented before the Texas Cotton Ginners' Assn., Dallas, Texas. April 5, 1935. 10 pp., 3 figs. (Mimeo graphed).
69. \_\_\_\_\_  
1935 Some engineering features involved in the U. S. Cotton Ginning Investigations. A paper presented before the Tennessee Cotton Ginners' Assn., Edgewater Beach, Tenn. May 16, 1935. (Mimeo graphed).
70. \_\_\_\_\_  
1935 Some engineering features involved in the U. S. Cotton Ginning Investigations. A paper presented before the Missouri Branch of the Arkansas-Missouri Cotton Ginners' Assn., Hayti, Missouri. May 22, 1935. (Mimeo graphed).
71. \_\_\_\_\_  
1935 Preparing cotton gins for the commencement of the season. Mimeo graphed. No. 5012.
72. \_\_\_\_\_  
1935 Some engineering features involved in the U. S. Cotton Ginning Investigations. Mid-South Cotton News. 13(1): 5; 13(2): 2-3. August and September, 1935.
73. \_\_\_\_\_  
1935 Simplified pitot tube calculations of air flow in ducts and pipes. 4pp., 4 figs. (Mimeo graphed).
74. \_\_\_\_\_  
1935 and Gerdes, Francis L.  
Ginning cotton, U.S.D.A. Farmers' Bulletin 1748, 46 pp. Illus. Tables, Chart. (Washington, D. C. 1935) Bibliographical footnotes.
75. \_\_\_\_\_  
1935 How farmers can help to improve ginning. Pages 9-10. Acco Press. November 1935.



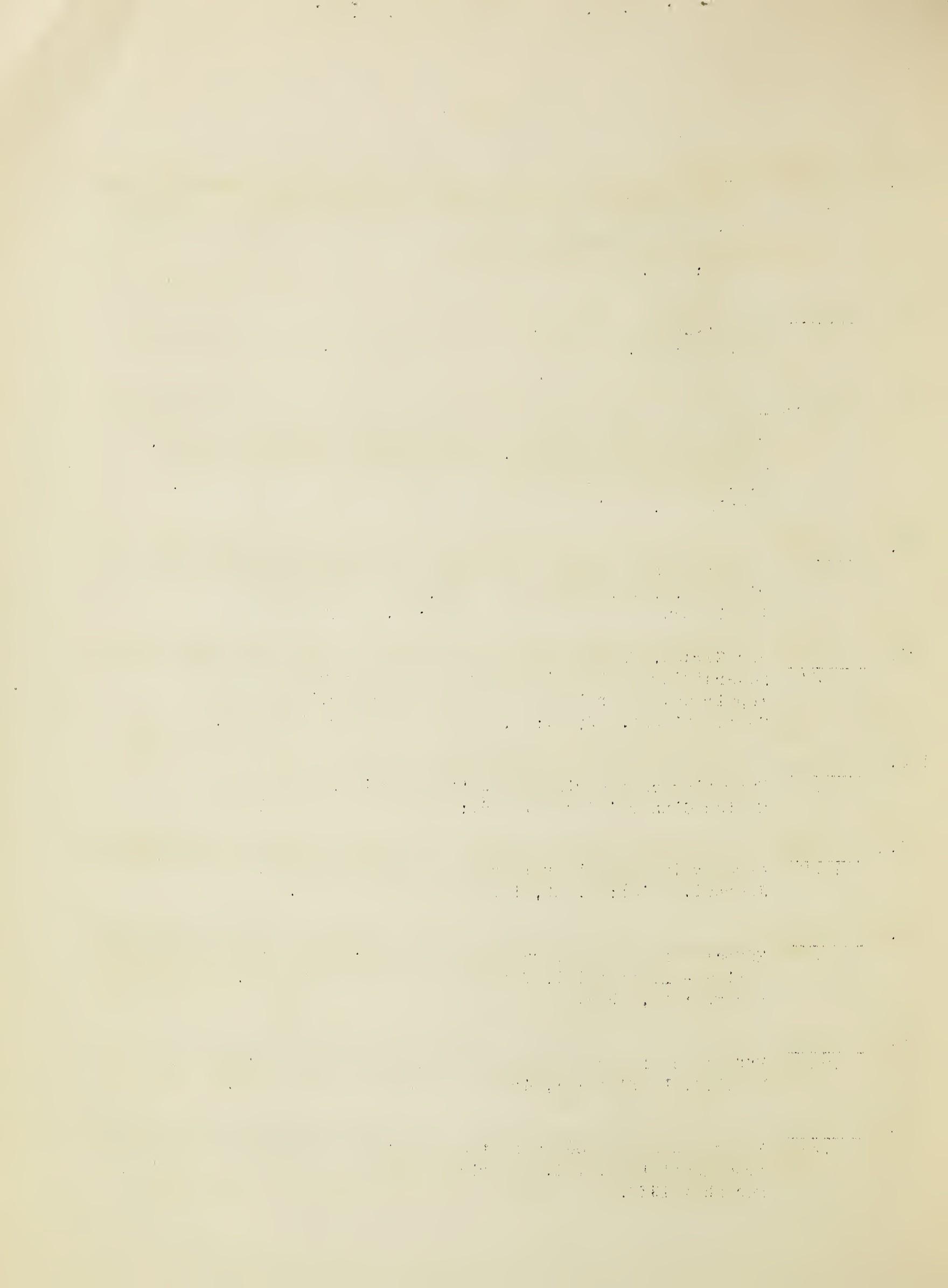
76. Bennett, Charles A. and Gerdes, Francis L.  
1935 Cleaners and extractors. Reprint except for some of illustrations. Cotton Ginners' Journal. Pages 5-6, 8-9, December 1935.
77. Black, A. G.  
1936 Progress in improving the quality of American Cotton. Cotton (Manchester) October 17, 1936.
78. Pearson, Norma L.  
1936 Do neps occur in seed cotton. Cotton Ginners' Journal. 7(6): 5-6, 17. March 1936.
79. Gerdes, Francis L.  
1936 Some cotton quality elements as influenced by ginning. Oil Miller and Cotton Ginner. 47(5): 3-5, January 1936. Address before Alabama Cotton Ginners' Assn., Montgomery, Alabama.
80. \_\_\_\_\_  
1936 Sources of irregularities in quality of cotton bales. Cotton Ginners' Journal. 7(4): 3-6, 10, 12. Illus. January 1936. Bibliographical footnotes.
81. \_\_\_\_\_  
1936 Sources of irregularities in quality of cotton bales. Cotton Digest. 8(14): 10-12. January 11, 1936.
82. \_\_\_\_\_  
1936 Cotton ginning investigations by Department of Agriculture. Cotton Digest. 8(38-World ed.) 58-60. June 27, 1936.
83. \_\_\_\_\_  
1936 Seed cotton handling and ginning practices in relation to the quality of lint. Address at meeting of Texas Cotton Ginners' Assn. March 31-April 2, 1936. Cotton Ginners' Journal. 7(9): 5-6, 11-12, 14-15, 18-19. Illus. June 1936.
84. \_\_\_\_\_  
and Bennett, Charles A.  
1936 Effect of artificially drying seed cotton before ginning on certain quality elements of the lint and seed and on the operation of the gin stand. U.S.D.A. Tech. Bull. 508. 61 pp. Illus., tables, charts. Washington, D. C. 1936.
85. \_\_\_\_\_  
1936 The movement to improve cotton ginning in the United States. The Cotton and Cotton Oil Press. pp 10-11. March 31, 1936.
86. Bennett, Charles A.  
1936 Ribless and multi-cylinder gins. Cotton Ginners' Journal 7(5): 3-5. Illus. February 1936.
87. \_\_\_\_\_  
1936 Care and maintenance of gins at the close of the season. Cotton Digest. 8(25): 4-5, March 28, 1936.



88. Bennett, Charles A.  
1936 Checking over gin machinery for the approaching season.  
Cotton Digest. 8(32): 6-7. May 16, 1936.
89. \_\_\_\_\_  
1936 Cotton Ginning. Nebraska Blue Print 35:56-57, 59. Illus.  
January 1936.
90. \_\_\_\_\_  
1936 Progress in ginning tests and gin testing instruments. Reprint  
of address delivered before the 27th Annual Convention of Texas  
Cotton Ginner's Assn., Fort Worth, Texas April 3, 1936.  
Cotton Ginner's Journal. 7(8): 3-4, 17-18. Illus. May 1936.
91. \_\_\_\_\_  
1936 Engineering features involved in successful cotton ginning.  
Cotton Digest (8)35, pp. 5-6. June 6, 1936.
92. \_\_\_\_\_  
1936 Cotton ginning investigations. Agricultural Engineering.  
17(8): 350, 353.
93. \_\_\_\_\_  
and Gerdes, Francis L.  
1936 Effects of gin-saw speed and seed-roll density on quality of  
cotton lint and operation of gin stands. U.S.D.A. Tech.  
Bull. 503, 40 pp., illus., tables, charts. Washington, D.C. 1936.
94. \_\_\_\_\_  
1936 The vertical drier for seed cotton. U.S.D.A. Misc. Pub. 239,  
32 pp., illus., tables. Washington, D. C. 1936.
95. \_\_\_\_\_  
1936 Care and maintenance of cotton-gin saws and ribs. U.S.D.A.  
Circ. 393, 20pp., illus., tables. Washington, D. C. 1936.
96. \_\_\_\_\_  
1936 Sharpening gin saws for better efficiency and quality ginning.  
Cotton Ginner's Journal. 7(7): 7-8, 20, 29. Illus. April 1936.
97. Black, A. G.  
1937 Achievements in cotton research. Mimeographed. Washington, D.C.  
April 19, 1937.
98. Gerdes, Francis L. and Bennett, Charles A.  
1937 Effect of artificially drying seed cotton. Reprint from U.S.D.A.  
Tech. Bull. 508, pages 5-6, 12,  
Cotton Ginner's Journal. October 1937.
99. Bennett, Charles A.  
1937 Steam heaters for cotton conditioners. Cotton Ginner's  
Journal. 8(7): 9-10, 40. Illus., table. April 1937.



100. Bennett, Charles A.  
1937 Potential mechanical improvements involved in modernizing cotton gins. Reprint of address delivered at Alabama Cotton Ginner's Convention, Montgomery, Alabama. Cotton and Cotton Oil Press 38(36): 3-4, September 4, 1937.
101. \_\_\_\_\_  
1937 The air-blast gin gauge and fan control. Cotton Ginner's Journal. 8(4): 5-6, 14, illus. January 1937.
102. \_\_\_\_\_  
1937 Potential mechanical improvements involved in modernizing cotton gins. Presented before 7th Annual Cotton Classing School, Mid-South Cotton Growers' Assn., Memphis, Tennessee, July 7, 1937. U.S.D.A. Bur. Agric. Eng. No. 5014. 6pp. Mimeographed. Washington, D. C. 1937.
103. \_\_\_\_\_  
1937 Potential mechanical improvements involved in modernizing cotton gins. U.S.D.A. BAEng, No. 5014, 6pp. mimeographed. Extracts in Mid-South Cotton News. 15(1): 4. July 1937.
104. \_\_\_\_\_  
1937 and Gerdes, Francis L. Modernizing cotton gins. Government experts show ginner how to repair and modernize to render better service. Cotton Digest. 9(19): 5, 13-14. February 13, 1937.
105. \_\_\_\_\_  
1937 Improving cotton gins for better service. Cotton Ginner's Journal 8(6): 5, 10-12. March 1937.
106. \_\_\_\_\_  
1937 New developments in vertical seed cotton driers. Cotton Ginner's Journal. 9(2): 5, 12, illus. November 1937.
107. \_\_\_\_\_  
1937 Effects of feeds and saw speeds on cotton turnout and quality. Review - Leaflet 151, Cotton and Cotton Oil Press. 38(52): 11. December 25, 1937.
108. \_\_\_\_\_  
1937 Effects of feeds and saw speeds on cotton turnout and quality. U.S.D.A. Leaflet 151, 4pp., Washington, D. C. 1937.
109. \_\_\_\_\_  
1937 Feeds and saw speeds affect cotton turnout and quality. Excerpts from Leaflet No. 151. American Ginner and Cotton Oil Miller. December 1937.



110. Sherman, C. B.  
1938 Improved ginning makes better cotton. Better Crops with Plant Food, 22(10):4, 16-18, 44-45. December 1938
111. Spielman, H. W. and Voelkel, K. E.  
1938 Gins equipped with driers show smaller below-normal preparation. Abstract of paper. The Cotton Ginners' Journal, 10(1):16. October 1938
112. Bureau of Agricultural Economics  
1938 The Classification of Cotton. USDA Misc. Pub. 310 Washington, D. C. May 1938
113. Townsend, J. S. (Cooperating Bureau of Plant Industry)  
1938 Improvements in ginning Pima cotton. USDA Circ. 479. Washington, D. C. 1938
114. \_\_\_\_\_  
1938 Improvements in ginning Pima cotton. Reprint from USDA Circ. 479. 1935. The Cotton and Cotton Oil Press. December 17, 1938.
115. Wright, John W.  
1938 Better packaging for American bales. American Cotton Grower, 4(3):17-18. August 1938
116. Gerdes, Francis L.  
1938 Benefiting quality by ginning. Address before Mississippi Cotton Ginners' Convention, Stoneville, Miss. May 5, 1938. Cotton Digest 10(33):3, 13-15. May 21, 1938
117. \_\_\_\_\_  
1938 Benefiting quality by ginning. Address before Mississippi Cotton Ginners' Convention, Stoneville, Miss. May 5, 1938. The Delta Star, 2(164):1. May 29, 1938
118. \_\_\_\_\_  
1938 Possibilities of benefiting cotton quality by cotton gin improvement. Address delivered before 1938 Annual Convention of the Oklahoma Cotton Ginners' Assn. Cotton and Cotton Oil Press, 39(50):3-4, 10-11. December 10, 1938.
119. \_\_\_\_\_  
1938 Notes on cotton quality. The Delta Weekly, 1(48): 6-7, 12. September 26, 1938.
120. \_\_\_\_\_ and Bennett, Charles A.  
1938 Advancement toward better ginning. Cotton Ginners' Journal, 9(7):9-10, 24, 42. April 1938



121. Gerdes, Francis L., and Bennett, Charles A.  
1938 Better cotton quality by better harvesting and ginning.  
Cotton Trade Journal, 18(24):1, 6. June 4, 1938.
122. \_\_\_\_\_  
1938 Better cotton quality by better harvesting and ginning.  
Reprint of paper presented by F. L. Gerdes before Tennessee  
Cotton Ginners' Assn., Reelfoot Lake, Tenn.  
The Cotton and Cotton Oil Press. August 13, 1938.
123. \_\_\_\_\_  
1938 Better cotton quality by better harvesting and ginning.  
Address delivered by the senior author before a meeting of  
the Tennessee Cotton Ginners' Association, Reelfoot Lake,  
Tennessee, May 30, 1938. 8pp. Mimeographed.
124. \_\_\_\_\_  
1938 Careful adjustments will prevent gin damage to cotton, experts  
say. Improper ginning will cause great difference in valua-  
tion of staple. The Cotton Digest, 11(12):5, 12-13.  
December 24, 1938.
125. \_\_\_\_\_  
1938 Preventing gin damage to cotton. USDA Leaflet No. 169. 8pp.  
Washington, D. C. 1938.
126. \_\_\_\_\_  
1938 Martin, William J., and Bennett, Charles A.  
Cotton harvesting and handling. 13pp. Processed.  
Washington, D. C. 1938.
127. \_\_\_\_\_  
1938 Care in harvesting cotton is urged by crop experts. Reprint  
of Cotton harvesting and handling report. Cotton Digest.  
September 10, 1938.
128. \_\_\_\_\_  
1938 Cotton harvesting and handling. Report published in two parts.  
Cotton Ginners' Journal. September 1938 and October 1938.
129. \_\_\_\_\_  
1938 Cotton harvesting and handling. Digest of report.  
The Oklahoma Cotton Grower. September 15, 1938.
130. \_\_\_\_\_  
1938 Cotton harvesting and handling. Excerpts from report.  
Mid-South Cotton News. September 1938.
131. Johnson, Arvid J., and Baggette, Thomas L.  
1938 Air-Blast gin performance and maintenance. USDA Cir. 510.  
Washington, D. C. December 1938.



132. Bennett, Charles A.  
1938 Modernizing cotton gin. Address before Mississippi Ginner's Assn., Stoneville, Miss. May 5, 1938.  
Cotton Digest 10(32):3-4. May 14, 1938.
133. \_\_\_\_\_  
1938 The relation of mechanical harvesting to the production of high grade cotton. Address before the 32nd annual meeting of the American Society of Agricultural Engineers, June 29, 1938, at Asilomar, Pacific Grove, Calif. 5pp. Processed.  
Washington, D. C. 1938.
134. \_\_\_\_\_  
1938 Bennett tells value of research  
Cotton Digest 10(35):12. June 4, 1938
135. \_\_\_\_\_  
1938 Bennett tells value of research.  
Mid-South Cotton News 15(12):6 June 1938.
136. \_\_\_\_\_  
1938 Cotton gin modernization. Address presented before convention of Oklahoma Cotton Ginner's Association April 20-21, 1938.  
Cotton and Cotton Oil Press, 39(28):3-5. July 9, 1938.
137. \_\_\_\_\_  
1938 The relation of mechanical harvesting to the production of high grade cotton.  
Farm Implement News, 59(17):18-19. August 25, 1938.
138. \_\_\_\_\_  
1938 Ginner discusses the mechanical picker problem. Machine can't yet "remove trash of conjecture from lint of fact." Extracts from address delivered at Greenville, Mississippi. August 23, 1938. Cotton Trade Journal, 18(37):7. August 27, 1938.
139. \_\_\_\_\_  
1938 Three-fold problem faces mechanical cotton pickers.  
The Cotton Digest. October 29, 1938.
140. \_\_\_\_\_  
1938 Recent developments in cotton ginning research. Paper presented before the Alabama Cotton Ginner's Association, Birmingham, Alabama, May 27, 1938. Mimeographed.
141. \_\_\_\_\_  
1938 The relation of mechanical harvesting to the production of high grade cotton. Cotton Ginner's Journal. November 1938.



142. Bennett, Charles A.  
1938 The relation of mechanical harvesting to the production of high grade cotton.  
Agricultural Engineering. September 1938.
143. \_\_\_\_\_  
1938 Some Power Aspects in Ginning Cotton. USDA., Stoneville, Mississippi. 7pp. Processed. 1938.
144. \_\_\_\_\_ and Gerdes, Francis L.  
1938 Present activities in cotton ginning research.  
Cotton and Cotton Oil Press, 39(13):11-12. March 26, 1938.
145. \_\_\_\_\_  
1938 Stoneville cotton driers promise relief in ginning of wet cotton. Experiment station finds way to meet difficulties of wet picking season. Cotton Trade Journal, 18(18):1,6. April 23, 1938.
146. \_\_\_\_\_  
1938 Repairing gins for better service  
Cotton Ginnings' Journal. 9(10):5-6,16. July 1938.
147. \_\_\_\_\_  
1938 Effects of feed and saw speeds on cotton turn-out and quality. Leaflet No. 151. Reprint. Cotton Trade Journal. April 16, 1938.
148. \_\_\_\_\_  
1938 Advancements toward better ginning  
Cotton Ginnings' Journal. April 1938.
149. \_\_\_\_\_  
1938 Cotton fiber depends to a large part on the rapidity of the ginning. Revista de la Camara de Agricultura de la Segunda Zona, 1(11):49-50. November 1938.
150. \_\_\_\_\_  
1938 Baggette, Thomas L., and Gerdes, Francis L.  
Modernizing Cotton Gins. USDA Farmers' Bulletin 1802. 51pp.  
Washington, D. C. 1938
151. \_\_\_\_\_ and Shaw, Charles S.  
1938 Overhead cleaner-drying systems for seed cotton. USDA Misc.  
Pub. 314, 20pp. Washington, D. C. 1938.
152. \_\_\_\_\_  
1938 Overhead cleaner-drying systems for seed cotton. Reprint except for some of the illustrations of USDA Misc. Pub. No. 314  
Cotton Ginnings' Journal. December 1938.



153. Bennett, Charles A. and Stedronsky, Victor L.  
1938 Engine heat for cotton driers.  
Cotton Ginners' Journal, 9(4):15-16, 18-19. January 1938
154. \_\_\_\_\_  
1938 Construction of engine waste heat generators.  
Cotton Ginners' Journal, 9(6):5-6, 14, 26, 29. March 1938
155. Stedronsky, Victor L., and Johnson, Arvid J.  
1938 Care and repair of cotton-gin brushes. USDA Circular No. 467,  
14pp. Washington, D. C. 1938
156. \_\_\_\_\_  
1938 Reprint of conclusions and recommendations in USDA Circular  
No. 467 - Care and repair of cotton gin brushes.  
Cotton Ginners' Journal. August 1938.
157. Lichte, F. E., Gerdes, Francis L., and Bennett, Charles A.  
1938 Ginners' Forum. Ginners' Forum conducted at Cotton Ginning  
Extension Conference, Dallas, Texas, April 4-8, 1938.  
Cotton Ginners' Journal, 9(9):9-10, 19-20, 22. June 1938.
158. Cotton Ginning Laboratory  
1938 Rembert-type fan and low-tower seed-cotton drying systems.  
Information on fan and drying systems by U.S.D.A., Bureau of  
Agricultural Engineering. Mimeographed. Washington, D.C.  
1938.
159. \_\_\_\_\_  
1938 U.S.D.A. Low-tower pressure cotton drier. Information on  
cotton drier by U.S.D.A., Bureau of Agricultural Engineering.  
Mimeographed. Washington, D. C. 1938
160. \_\_\_\_\_  
1938 U.S.D.A. Model HY low-tower seed-cotton drier over cleaner.  
Information by U.S.D.A., Bureau of Agricultural Engineering.  
Miemographed. Washington, D. C. 1938.
161. Gerdes, Francis L.  
1939 Cotton quality: Precautions for preserving it through har-  
vesting and ginning.  
Cotton Ginners' Journal, 10(10):5-6, 10-11, 18-19. July 1939.
162. \_\_\_\_\_  
1939 Cotton quality: Precautions for preserving it through har-  
vesting and ginning.  
The Delta Weekly. October 1939



163. Gerdes, Francis L., and Bennett, Charles A.  
1939 Preventing gin damage to cotton. Reprint of Leaflet No. 169,  
Illus. The Cotton Ginners' Journal, 10(5):7,10-13.  
February 1939.
164. \_\_\_\_\_  
1939 Ginning research developments made during 1938.  
Cotton and Cotton Oil Press, 40(11):30-31, 34-35, 38.  
April 1, 1939.
165. \_\_\_\_\_  
1939 Promoting better ginning practices by application of results of  
ginning investigations. Address by Francis L. Gerdes before  
Arkansas-Missouri Cotton Ginners Conference, July 17, 1939, at  
Hot Springs, Arkansas. Mimeographed.
166. \_\_\_\_\_  
1939 Martin, William J., and Bennett, Charles A.  
Drying seed cotton. U.S.D.A. Leaflet No. 181, 8pp.  
Washington, D. C.
167. \_\_\_\_\_  
1939 Johnson, Arvid J., and Bennett, Charles A.  
Effect of cleaning seed cotton on lint quality and ginning  
efficiency. Technical Bulletin No. 663. 63pp. Illus.  
Washington, D. C. January 1939
168. Bennett, Charles A.  
1939 How the cotton gin works.  
American Cotton Grower. January 1939.
169. \_\_\_\_\_  
1939 and Gerdes, Francis L.  
Cotton gin operating and testing equipment.  
Multilithed report, 14pp. Washington, D. C. April 1939
170. \_\_\_\_\_  
1939 Cotton gin operating and testing equipment.  
Cotton Ginners' Journal 10(7):9,20-22,24,38,40,41. Illus.  
April 1939
171. \_\_\_\_\_  
1939 Care and maintenance of cotton-gin saws and ribs. U.S.D.A.  
Circ. No. 393, revised. 20pp. Washington, D. C. 1939
172. \_\_\_\_\_  
1939 Essentials of good ginning.  
American Cotton Grower, 5(4):6,7. September 1939.
173. \_\_\_\_\_  
1939 The season's end in cotton ginning.  
Cotton Ginners' Journal, 11(3):5-6,15. December 1939.



174. Bennett, Charles A., and Gerdes, Francis L.  
1939 Cotton ginning. Farmers' Bulletin No. 1748, revised.  
Washington, D. C. 1939
175. \_\_\_\_\_ and Baggette, Thomas L.  
1939 Fan and piping tests at the U. S. Cotton Ginning Laboratory.  
Cotton Ginners' Journal, 10(4):5-6, 16, 19. January 1939.
176. Martin, William J., and Stedronsky, Victor L.  
1939 Effects of variations in design of gin-saw teeth on lint  
quality and ginning efficiency. Processed. 25pp.  
Washington, D. C. August 1939
177. \_\_\_\_\_  
1939 Effects of variations in design of gin-saw teeth on lint  
quality and ginning efficiency. Reprint of introduction and  
summary of processed report.  
The Cotton Ginners' Journal, 11(2):5,15. November 1939.
178. \_\_\_\_\_  
1939 Gin-saw tooth design is factor in gin efficiency, lint quality,  
Government experts find way to improved ginning. Reprint of  
introduction and summary of processed report "Effects of varia-  
tions in design of gin-saw teeth on lint quality and ginning  
efficiency."  
The Cotton Trade Journal, 19(44):7. November 4, 1939.
179. \_\_\_\_\_  
1939 Lint quality and ginning efficiency are affected by design of  
gin-saw teeth. Reprint of introduction and summary of processed  
report "Effects of variations in design of gin-saw teeth on lint  
quality and ginning efficiency."  
The Cotton and Cotton Oil Press, 40(26):5,11. October 28, 1939
180. \_\_\_\_\_  
1939 Effects of variations in design of gin-saw teeth on lint quality  
and ginning efficiency. Reprint of introduction and summary  
of processed report.  
The Cotton Digest, 12(2):7, 10, 11. October 14, 1939.
181. Webb, Robert W.  
1939 Nature and scope of cotton fiber, ginning, and spinning re-  
searches. Processed. 24pp. November 1939.
182. \_\_\_\_\_  
1939 Nature and scope of cotton fiber, ginning and spinning re-  
searches. Reprint of summary of processed report.  
Cotton Trade Journal, 19(51):1,6. December 23, 1939.



183. Pearson, Norma L.  
1939 Relation of the structure of the chalazal portion of the cotton seed coat to rupture during ginning.  
Journal Agricultural Research, 58(11):865-873. June 1, 1939
184. Smith, William S., and Pearson, Norma L.  
1939 Fragments from chalazal ends of the cotton seed.  
Processed. 35pp. Washington, D. C. July 1939.
185. \_\_\_\_\_  
1939 Fragments from chalazal ends of the cotton seed. Reprint of introduction and summary of processed report.  
Cotton Trade Journal, 19(34):7. August 26, 1939.
186. \_\_\_\_\_  
1939 Fragments from chalazal ends of the cotton seed. Reprint of introduction and summary of processed report.  
Cotton Ginners' Journal, 10(27):7,11. September 1939.
187. Cotton Ginning Laboratory  
1939 Too much haste makes waste.  
American Cotton Grower, 4(9):13. February 1939
188. \_\_\_\_\_  
1939 The gin saw a profit wolf.  
American Cotton Grower, 4(10):11 March 1939
189. \_\_\_\_\_  
1939 Cotton drying: New ginning service to farmers.  
American Cotton Grower, 5(11):11 April 1939
190. \_\_\_\_\_  
1939 New co-op gin models for industry  
American Cotton Grower, 5(1):20 June 1939
191. \_\_\_\_\_  
1939 World's only cotton ginning laboratory looks ahead to new crops.  
Delta Democrat Times. August 27, 1939.
192. Agricultural Marketing Service  
1939 Ginners doing better  
Cotton Digest, 12(6):10-11 November 11, 1939
193. \_\_\_\_\_  
1939 Ginners doing better  
Texas Co-op News, 19(11):2 November 15, 1939
194. \_\_\_\_\_  
1939 Getting your cotton gin ready.  
Mimeographed. August 3, 1939.



195. Agricultural Marketing Service  
1939 The cotton drier: Its uses and effects.  
Mimeographed. July 20, 1939. (Radio Script)
196. 1939 Preparing gin for the season  
Cotton Digest 9(45):12 August 12, 1939
197. 1939 The cotton drier: Its uses and effects.  
Cotton Digest, 11(48):7 September 2, 1939
198. 1939 Gin machinery must be protected.  
Cotton Digest, 12(11):10 December 16, 1939
199. Gerdes, Francis L.  
1940 Cotton ginning in the Yazoo-Mississippi Delta during the 1939  
season. Mimeographed. 2pp. February 1940.
200. 1940 Cotton ginning in the Yazoo-Mississippi Delta during the 1939  
season. Delta Council News, 1(6):4. February 21, 1940
201. 1940 Ginning and packaging practices in relation to quality and  
value of cotton. Address before Cotton Research Congress,  
Waco, Texas, June 28, 1940. Mimeographed.
202. and Bennett, Charles A.  
1940 Promoting better ginning practices by application of results  
of ginning investigations.  
The Cotton Ginner's Journal, 11(6):5-6, 16. March 1940.
203. 1940 Cotton-quality improvement with particular reference to ginning.  
Address by Francis L. Gerdes before meeting of Alabama Cotton  
Ginner's Association, Birmingham, Alabama. May 22, 1940  
Mimeographed.
204. 1940 Essentials of good ginning.  
Address by Francis L. Gerdes before meeting of Tennessee Cotton  
Ginner's Association, Jackson, Tenn. May 30, 1940  
Mimeographed.
205. Bennett, Charles, A., and Lichte, F. E.  
1940 Ginner's Forum. Forum conducted at Texas Cotton Ginner's  
Association April 3-5, 1940  
Cotton Ginner's Journal, 11(9):7, 10, 15, 16. June 1940.



206. Bennett, Charles A.  
1940 Recent ginning modernization in the Yazoo-Mississippi Alluvial Delta.  
Delta Council News, 1(7):4. March 20, 1940
207. \_\_\_\_\_  
1940 Recent ginning modernization in the Yazoo-Mississippi Alluvial Delta.  
Delta Democrat Times, 44(176) March 31, 1940
208. \_\_\_\_\_  
1940 Recent ginning modernization in the Yazoo-Mississippi Alluvial Delta. 2pp. Mimeographed
209. \_\_\_\_\_ and Gerdes, Francis L.  
1940 Some regional influences on ginning problems and methods  
Cotton Ginner's Journal, 11(7):13,16,18-19,42. April 1940.
210. \_\_\_\_\_  
1940 Some regional influences on ginning problems and methods.  
5pp. Mimeographed. April 1940.
211. \_\_\_\_\_  
1940 Preliminary report on 1939-1940 developments at the U. S. Cotton Ginning Laboratory. Address by Charles A. Bennett before Oklahoma Cotton Ginner's Association, Oklahoma City, Okla., April 25, 1940. Mimeographed.
212. \_\_\_\_\_  
1940 Research developments at the U. S. Cotton Ginning Laboratory  
Address by Charles A. Bennett before Georgia Cotton Ginner's Association, May 9, 1940. Mimeographed. 5pp.
213. \_\_\_\_\_  
1940 Ginning and packaging research. Address by Charles A. Bennett before Arkansas-Missouri Cotton Ginner's Association, Hot Springs, Arkansas May 21, 1940. Mimeographed. 5pp.
214. Wright, John W.  
1940 Bale cutting during compression. Subject of talk to warehousemen. Abstract of address before National Cotton Compress and Cotton Warehouse Convention.  
Cotton Trade Journal, 20(18):6 May 4, 1940
215. \_\_\_\_\_  
1940 Excessive bale weight factor in "air cuts," says Dr. Wright.  
Study of 25,000 bales shows varied causation, but no air action.  
The Cotton Trade Journal. June 29, 1940



216. Wright, John W.  
1940 Cotton "bale cuts" and their cause.  
The Cotton Digest, 12(38):7, June 29, 1940
217. Meloy, G. S.  
1940 Some economic aspects of present cotton ginning emplacements  
6pp. Processed. Washington, D. C. 1940
218. Cotton Ginning Laboratory  
1940 Growers and ginners warned against saw-ginning Sea Island  
cotton. Press Release. 2pp. Mimeographed. 1940
219. \_\_\_\_\_  
1940 Growers and ginners warned against saw-ginning Sea Island  
cotton. Delta Council News, 1(9):4 May 14, 1940
220. Agricultural Marketing Service  
1940 Better ginning for better cotton  
Mimeographed. May 9, 1940. (Radio Script)
221. \_\_\_\_\_  
1940 Better ginning for better cotton  
The Cotton Digest, 12(32):7, 14. May 11, 1940
222. \_\_\_\_\_  
1939 Ginners are doing a better job.  
Mimeographed, November 1940. (Radio Script.)
223. \_\_\_\_\_  
1939 The season's end in cotton ginning  
Mimeographed, December 1940. (Radio Script.)



RADIO TALKS

224. Gerdes, Francis L.  
1939 The cotton drier: Its uses and effects. Broadcast WMC., Memphis, Tennessee. July 20, 1939
225. \_\_\_\_\_  
1939 The cotton drier: Its uses and effects. Broadcast WWL., New Orleans, Louisiana. July 22, 1939
226. Bennett, Charles A.  
1939 Is your cotton gin ready? Broadcast WMC, Memphis, Tenn., August 3, 1939
227. \_\_\_\_\_  
1939 Is your cotton gin ready? Broadcast WWL, New Orleans, Louisiana. August 5, 1939
228. Martin, William J.  
1939 Ginners are doing a better job. Broadcast WMC, Memphis, Tennessee. November 9, 1939
229. \_\_\_\_\_  
1939 Ginners are doing a better job. Broadcast WWL, New Orleans, Louisiana, November 11, 1939.
230. Baggette, Thomas L.  
1939 The season's end in cotton ginning. Broadcast WMC, Memphis, Tenn., December 7, 1939
231. \_\_\_\_\_  
1939 The season's end in cotton ginning. Broadcast WWL, New Orleans, Louisiana. December 9, 1940
232. Stedronsky, Victor L.  
1940 Better ginning for better cotton. Broadcast WMC, Memphis, Tennessee, May 9, 1940
233. \_\_\_\_\_  
1940 Better ginning for better cotton. Broadcast WWL, New Orleans, Louisiana, May 11, 1940
234. Gerdes, Francis L.  
1940 The cotton drier: Its uses and effects. Broadcast WJPR, Greenville, Mississippi, June 19, 1940



FILM-STRIPS

235. (Prepared by the staff of the Cotton Ginning and Fiber Laboratories of Bureaus of Agricultural Engineering and Agricultural Economics; outlined, edited and produced by the Extension Service.)
- 1936 Film Strip Series No. 183, Picking Practices Affect Market Grades of Cotton.
236. 1939 Film Strip Series No. 512, Conditioning and Cleaning Seed Cotton.
237. 1939 Film Strip Series No. 513, Gins and Ginning.

